

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Masaaki TSUJI  
Inventor

for

SUBCODE-DATA GENERATING CIRCUIT  
Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 56) including:
  - a. 4 pages of claims (5 claims)
  - b. 1 page Abstract
2. X 13 sheets of    informal X formal drawings (Figs. 1-15b)
3.    Oath or declaration of Applicant(s) (    total pages)
  - a.    Newly executed (original or copy)
  - b.    Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.    Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5.    Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.    Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7.    An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))
8.    37 CFR 3.73(b) Statement (when there is an assignee)
9.    Power of Attorney
  - a.    Newly executed (original or copy)
  - b.    Copy from a prior application


- [illegible]

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	5-20	=	0	x	\$ 9	\$ 18	=	\$	\$ 0
Indep. Claims	3-3	=	0	x	\$ 39	\$ 78	=	\$	\$ 0
Multiple Dependent Claims Presented:    Yes_____    No <u>X</u>					\$130	\$260	=	\$	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 380	\$ 760
					Total Fee				\$ 760

## CORRESPONDENCE ADDRESS:

Respectfully submitted,

  
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PATENT OFFICE  
JAPANESE GOVERNMENT

2271/60220  
#4  
JCS94 U.S. PTO  
09/394661  
09/13/99

This is to certify that the annexed is a true copy  
of the following application as filed with this office.

Date of Application: September 17, 1998

Application Number: Japanese Patent Application  
No. 10-263661

Applicant(s): RICOH COMPANY, LTD.

June 21, 1999

Commissioner,  
Patent Office

Takeshi Isayama (Seal)

Certificate No.11-3043611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Masaaki TSUJI

Serial No. : Not Yet Assigned

Group Art Unit:

Date Filed : Concurrently Herewith

Examiner:

For : SUBCODE-DATA GENERATING CIRCUIT

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New York, N.Y. 10036

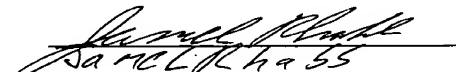
Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, D.C. 20231

**EXPRESS MAIL**  
**LETTER OF TRANSMITTAL**

Express Mail mailing label number: EM157609746US

Date of Deposit: September 13, 1999

I hereby certify that the above-identified application consisting of a 56-page specification, 5 claims, 13 sheets of formal drawings (Figs. 1-15b), 3 copies of transmittal form, Information Disclosure Statement, Form PTO-1449 and copies of cited references, certified copy of Japanese Priority Appln. No. 10-263661 filed September 17, 1998 and check for \$760 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Mail Room Employee  
Depositing Express Mail Material

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